

Title (en)  
Compact mechanical-electrical transducer

Title (de)  
Kompakter mechanischer-elektrischer Wandler

Title (fr)  
Transducteur mécanique-électrique compact

Publication  
**EP 0954091 A1 19991103 (EN)**

Application  
**EP 98830257 A 19980428**

Priority  
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Abstract (en)  
Compact mechanical-electrical transducer (10), comprising a compact alternator (1), which absorbs variable mechanical energy from a drive shaft and provides in output an alternating voltage (VA) whose frequency is variable according to the number of revolutions of said shaft, in such a way as to power, with said alternating voltage (VA), an inverter (2) which in turn comprises a first rectification stage (21), and a second stage (22) for reconvertng the direct voltage into alternating voltage, whose parameters can be programmed and set by the user. <IMAGE>

IPC 1-7  
**H02P 9/48**; **H02K 19/36**; **H02M 7/5387**

IPC 8 full level  
**H02K 19/36** (2006.01); **H02P 9/48** (2006.01)

CPC (source: EP)  
**H02K 19/36** (2013.01); **H02P 9/48** (2013.01)

Citation (search report)

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